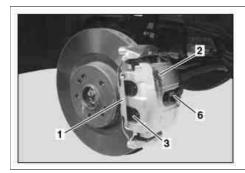
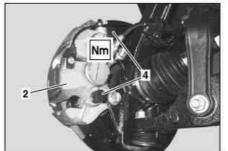
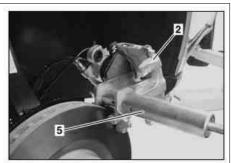
Model 164

Modification notes

23.09.2008 "Apply brake paste" added Operation step 15







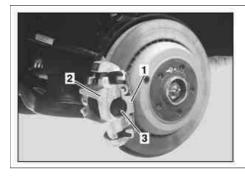
P42.10-2451-07

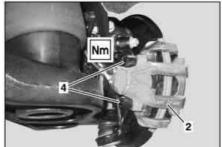
Front axle

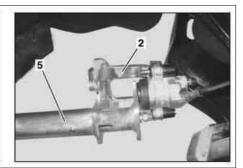
- 1 Spring steel sheet
- 2 Floating caliper

- 3 Brake shoe
- 4 Protective cap

5 Pusher tool







P42.10-2452-07

Rear axle

- 1 Spring steel sheet
- 2 Floating caliper

3 Brake shoe4 Protective cap

5 Pusher tool

XX	Remove/install		
⚠ Caution	Risk of poisoning from swallowing brake fluid. Risk of injury from skin and eye contact with brake fluid	Only pour brake fluid into suitable and appropriately marked containers. Wear protective clothing and eye protection when handling brake fluid.	AS42.50-Z-0001-01A
⚠ Warning	Risk of injury . Skin or eye injuries may result when handling hot or glowing objects.	Wear protective gloves, protective clothing and safety glasses, if necessary.	AS00.00-Z-0002-01A
	Brake fluid notes		AH42.50-P-0001-01A
	Notes on repairs to brake system		AH42.00-P-0003-01A
	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
1	Reduce fluid level in brake fluid reservoir down to "MIN" marking	i In order to prevent the brake fluid reservoir from overflowing when pressing back the brake pistons.	
2	Remove wheels		
⊯ AP	Remove/install wheels, rotate if necessary		AP40.10-P-4050Z
3	Disconnect electrical connection of brakepad contact sensor		
4	Pry off spring steel sheet (1) and remove		

Remove floating brake caliper (2) with brakepads (3) Notes on installing brake hoses 3		PIII		
Remove floating brake caliper (2) with brakepads (3) Notes on installing brake hoses Do not tension or kink brake hose. To relieve the load on the brake hose, secure the floating brake caliper (2) to the vehicle free of tension. Otherwise the brake hose will be damaged. I installation: Check correct routing of brake hose. Remove brakepads (3) from floating brake caliper (2) I installation: The local authorities can provide information regarding whether disposal is also permitted as industrial waste similar to domestic waste. I Only brakepads (3) approved by Mercedes-Benz may be installed as a set. Check			Nm Guide pin to brake caliper support	*BA42.10-P-1002-10L
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Notes on installing brake hoses Do not tension or kink brake hose. To relieve the load on the brake hose, secure the floating brake caliper (2) to the vehicle free of tension. Otherwise the brake hose will be damaged. Installation: Check correct routing of brake hose.	6			
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Replace front axle brake caliper. AR42.10-P-0070GZ	11	Check floating brake caliper (2)	If the floating brake caliper (2) is leaky or the	
AR42.10-P-0070GZ			dust boot is damaged:	
AR42.10-P-0070GZ			Poplace front axle brake caliner	
Replace rear axle brake caliper.			Treplace from axie brake caliper.	AR42.10-P-0070GZ
			Replace rear axle brake caliper.	
AR42.10-P-0080GZ	40	5	lest to the state of the state	AR42.10-P-0080GZ
Press back brake piston using pusher tool (5) If the brake piston is difficult to move:	12	Press back brake piston using pusher tool (5)	If the brake piston is difficult to move:	
Replace front axle brake caliper.			Replace front axle brake caliper.	
AR42.10-P-0070GZ			·	AR42.10-P-0070GZ
Replace rear axle brake caliper.			Replace rear axle brake caliper.	
AR42.10-P-0080GZ S' Resetting device				
	13	Check folds of dust boot		000003024300
Check folds of dust boot i If the dust boot projects beyond the brake piston, position the dust boot correctly.		Shook lolds of dust boot	piston, position the dust boot correctly.	
, · ·	r de la companya de l	Clean		
installation.	14			
floating brake caliper (2) and floating caliper Carrier with rag Do not damage the dust boots and boots while doing so. Do not use pointed or sharp-edged				
tools.			tools.	
Otherwise the floating brake caliper (2) or the floating caliper carrier will be damaged.				
				*BR00.45-Z-1028-04A
	15	Apply brake paste		AR42.10-P-0161-01B
(B)			•	
Use only the brake paste listed in the linked description and apply this only at the points				
specified.			specified.	
Otherwise, complaints may be made about the				
noise or damage can occur to the brake system!				
			1 -	*BR00.45-Z-1084-06A
	16			1010 50 7 0000 511
Risk of accident when commissioning the vehicle due to a lack of braking effect when vehicle due to a lack of b		vehicle due to a lack of braking effect when		AS42.50-Z-0002-01A
the service brake is operated for the first time and maintained in the brake system.		the service brake is operated for the first time		
after repair work. Daimler AG, 11/7/19, L/07/19, ar42.10-p-0160gz, Remove/install brakepads on floating brake caliper Page		atter repair work.		_

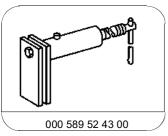
17		i Firm resistance should be noticeable at the brake pedal.	
18	Check brake fluid level; correct if necessary		
⊯ AP	Brake system - inspect fluid level		AP42.10-P-4210GZ

Nm Front axle brake caliper

Number	er Designation		Model 164 (except	Model 164.177
			164.177)	
BA42.10-P-1002-10L	Guide pin to brake caliper support	Νm	55=41 ft. lbs.	30=22 ft. I;bs.

Nm Rear axle brake caliper

Number	Designation		Model 164
BA42.10-P-1003-12L	Guide pin to brake caliper support	١m	25=18.5 ft. lbs.



Resetting device

Repair materials

Number	Designation	Order number
BR00.45-Z-1028-04A	Assembly cleaner	Adolf Würth GmbH & Co. KG Reinhold-Würth-Str. 12-17 74653 Künzelsau-Gaisbach Germany Tel. +49 7940 15-0 Fax +49 7940 15-1000
BR00.45-Z-1084-06A	MB Plastilube brake paste (brownish)	http://www.wuerth.de A 002 989 37 51